

**REMARKS**

The allowance of claims 23 to 27 and the indication of allowability of dependent claims 6-10, 14 and 19-22 is appreciated. The claims indicated to be allowable have been rewritten into independent form to place them in clear condition for allowance.

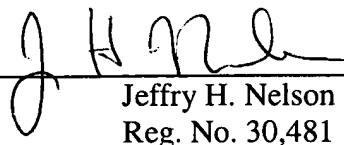
The rejection of claims 1 to 5, 11 to 13 and 15 to 18 as being anticipated by Wilson et al (US Patent 5,400,246) is traversed. The data acquisition system disclosed in Wilson et al does not disclose "determining a characteristic representative of a series of differences occurring during a predetermined period" as is required by the rejected claims. The rejection does identify any portion of Wilson et al that disclose determining a characteristic representative of a "series of differences occurring during a period". The sections of Wilson et al referenced in the Action do not disclose collecting a series of difference values or determining a characteristic of such a series. Accordingly, there is no anticipation and the rejection should be withdrawn.

All claims are in good condition for allowance. If any matter remains outstanding, the Examiner is requested to telephone the undersigned. Prompt reconsideration and allowance of this application is requested.

Respectfully submitted,

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